PRECAMBRIAN SHIELD RESOURCES LIMITED

811796

11TH FLOOR, PETROLEUM PLAZA, NORTH TOWER
9945 - 108 STREET, EDMONTON, ALBERTA T5K 2G6
TELEPHONE (403) 429-0785

January 28, 1976

CYPRUS ANVIL MINING CORPORATION
330-355 Burrard Street
Vancouver, B.C.
V6C 2G8

Attention: Mr. Glen Simpson

Dear Glen:

Re: Ladner Creek Project

As per our meeting last week, herewith the following maps and data to give you a more comprehensive picture of the property.

1. Idaho Zone Reserve Calculation.
2. Exploration Decline and Development & Production Drive Proposals.
3. Upper and Lower Idaho Zone Plans, 1" = 100'. Showing Reserve Blocks and Proposed Underground Programs.
4. Surface Geology Plan, 1" = 500'.
5. Soil Geochemical Plan, 1" = 500'.
6. Cross-sections 2 to 4 inclusive, 1" = 20' and 104 to 113 inclusive, 1" = 50'.
7. Generalized Longitudinal Section A-A, 1" = 50'.

The basis for our statement in the January 9th Progress Report to Shareholders that mining of the 0.163 ounces gold per ton reserves should be economical with gold ranging from $140 - $160 per ounce, was a capital cost of $11,000,000 and operating cost of $13.00 per ton. I had the opportunity of going over my figures with Wright Engineers and for a 1,000 ton per day operation, at today's costs, these estimates are realistic.

We will look forward to your assessment of this information and will be pleased to supply more detail if desired.

Best regards.

Yours very truly,

PRECAMBRIAN SHIELD RESOURCES LIMITED

Walter E. Clarke

WALTER E. CLARKE, P. ENG.,
Vice-President.

encl.
WEC/ms

SUMMARY
IDAHO ZONE
RESERVE CALCULATION

DECEMBER, 1975

| | ZONE | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | 0.05 OZ/TON CUT OFF | | | | | | | | | | | | |
| | UPPER | 100.1 | 0.109 | 1,419,200 | 154,788 | 91.5 | 0.107 | 929,700 | 99,831 | 96.7 | 0.108 | 2,348,900 | 254,619 |
| | LOWER | 34.8 | 0.141 | 224,500 | 31,568 | 26.0 | 0.154 | 142,800 | 21,936 | 30.5 | 0.146 | 367,300 | 53,504 |
| | TOTAL | 91.2 | 0.113 | 1,643,700 | 186,356 | 82.8 | 0.114 | 1,072,500 | 121,767 | 87.6 | 0.113 | 2,716,200 | 308,123 |
| II | 0.09 OZ/TON CUT OFF | | | | | | | | | | | | |
| | UPPER | 78.0 | 0.150 | 819,400 | 123,252 | 71.6 | 0.152 | 519,000 | 78,987 | 75.5 | 0.151 | 1,338,400 | 202,239 |
| | LOWER | 26.4 | 0.166 | 165,600 | 27,452 | 23.5 | 0.173 | 111,500 | 19,235 | 25.2 | 0.168 | 277,100 | 46,687 |
| | TOTAL | 69.3 | 0.153 | 985,000 | 150,704 | 63.1 | 0.156 | 630,500 | 98,222 | 66.9 | 0.154 | 1,615,500 | 248,926 |
| III | 0.12 OZ/TON MINIMUM BLOCK GRADE | | | | | | | | | | | | |
| | UPPER | 75.5 | 0.161 | 683,900 | 109,974 | 64.2 | 0.164 | 400,600 | 65,696 | 71.4 | 0.162 | 1,084,500 | 175,670 |
| | LOWER | 27.3 | 0.166 | 165,400 | 27,533 | 24.4 | 0.169 | 118,600 | 20,098 | 26.1 | 0.168 | 284,000 | 47,631 |
| | TOTAL | 60.8 | 0.162 | 849,300 | 137,507 | 55.1 | 0.165 | 519,200 | 85,794 | 62.0 | 0.163 | 1,368,500 | 223,301 |
| IV | BLOCKS 6 & 7 - NORTH SECTOR D.D.H.'S 32, 33, 34, 35 | | | | | | | | | | | | |
| | 1) 0.05 OZ/TON CUT OFF | | | | | | | | | | | | |
| | UPPER | 114.8 | 0.127 | 301,900 | 38,358 | 108.0 | 0.129 | 389,500 | 50,272 | 111.0 | 0.128 | 691,400 | 88,630 |
| | LOWER | 20.0 | 0.182 | 46,800 | 8,532 | 19.7 | 0.181 | 59,900 | 10,812 | 19.8 | 0.181 | 106,700 | 19,344 |
| | TOTAL | 102.0 | 0.134 | 348,700 | 46,890 | 96.3 | 0.136 | 449,400 | 61,084 | 98.8 | 0.135 | 798,100 | 107,974 |
| | 2) 0.12 OZ/TON CUT OFF | | | | | | | | | | | | |
| | UPPER | 93.5 | 0.172 | 178,900 | 30,695 | 93.4 | 0.181 | 199,000 | 36,027 | 93.4 | 0.177 | 377,900 | 66,722 |
| | LOWER | 20.0 | 0.182 | 46,800 | 8,532 | 19.7 | 0.181 | 59,900 | 10,812 | 19.8 | 0.181 | 106,700 | 19,344 |
| | TOTAL | 78.3 | 0.174 | 225,700 | 39,227 | 76.3 | 0.181 | 258,900 | 46,839 | 77.2 | 0.178 | 484,600 | 86,066 |

IDAHO UPPER ZONE

D.D.H. GRADE & TONNAGE CALCULATION

0.05 CUT OFF

| ZONE | D.D.H. | THICKNESS | ASSAY | TONS |
|---|---|---|---|---|
| I -1 | 23 | 126.9 | 0.076 | 76,800 |
| -2 | 28 | 45.6 | 0.101 | 20,200 |
| | 25 | 59.8 | 0.065 | 52,000 |
| | 6 | 120.0 | 0.066 | 66,600 |
| | 13 | 63.3 | 0.086 | 51,500 |
| | 12 | 83.3 | 0.075 | 35,300 |
| | 22 | 21.2 | 0.060 | 20,100 |
| | | 83.2 | 0.074 | 245,700 |
| -3 | 1 ) 2 ) | 100.0 | 0.161 | 90,400 |
| | 10 | 127.4 | 0.130 | 48,900 |
| | 24 | 87.4 | 0.142 | 37,200 |
| | | 104.9 | 0.148 | 176,500 |
| -4 | 8 | 74.8 | 0.104 | 33,200 |
| | 9 | 118.5 | 0.078 | 56,700 |
| | 11 | 64.0 | 0.083 | 31,300 |
| | 15 | 72.9 | 0.090 | 13,300 |
| | 14 | 81.8 | 0.109 | 16,900 |
| | | 89.5 | 0.089 | 151,400 |
| TOTAL I | | 95.7 | 0.098 | 650,400 |
| II -1 | 19 | 112.3 | 0.079 | 97,700 |
| | 30 | 79.0 | 0.080 | 68,000 |
| | | 98.6 | 0.079 | 165,700 |
| -2 | 16 | 38.6 | 0.139 | 17,100 |
| | 17 | 30.1 | 0.208 | 21,200 |
| | 18 | 40.7 | 0.148 | 35,000 |
| | | 37.1 | 0.163 | 73,300 |
| -3 | 20 | 17.3 | 0.201 | 10,500 |
| -4 | 29 | 118.8 | 0.129 | 113,600 |
| | 31 | 119.4 | 0.105 | 103,800 |
| | | 119.1 | 0.118 | 217,400 |
| TOTAL II | | 96.7 | 0.113 | 466,900 |
| III-1 | 32 | 85.0 | 0.085 | 73,900 |
| | 35 | 31.6 | 0.075 | 27,500 |
| | | 70.5 | 0.076 | 101,400 |
| -2 | 33 | 93.9 | 0.219 | 73,500 |
| | 34 | 162.3 | 0.115 | 127,000 |
| | | 137.2 | 0.153 | 200,500 |
| TOTAL III | | 114.8 | 0.127 | 301,900 |
| GRAND TOTAL | | 100.1 | 0.109 | 1,419,200 |

IDAHO UPPER ZONE — 0.05 CUT OFF

GRADE & TONNAGE CALCULATION - POSSIBLE RESERVES

| BLOCK NO. | D.D.H. | THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|
| 2 | 25A | 59.8 | 0.065 | 26,000 | 1,690 |
| | 25B | 50.0 | 0.065 | 69,600 | 4,524 |
| | 28A | 45.6 | 0.101 | 25,800 | 2,606 |
| | 28B | 45.6 | 0.101 | 11,000 | 1,111 |
| | 12A | 54.5 | 0.109 | 7,100 | 774 |
| | 13A | 63.3 | 0.086 | 14,000 | 1,204 |
| | | 52.0 | 0.078 | 153,500 | 11,909 |
| 3 | 9A | 118.5 | 0.078 | 30,900 | 2,410 |
| | 24A | 87.4 | 0.142 | 18,600 | 2,641 |
| | 8A | 74.8 | 0.104 | 13,200 | 1,373 |
| | 14A | 81.8 | 0.109 | 6,000 | 654 |
| | 16A | 38.6 | 0.139 | 12,500 | 1,738 |
| | 19A | 112.3 | 0.079 | 44,200 | 3,492 |
| | 18A | 40.7 | 0.148 | 9,000 | 1,332 |
| | | 93.6 | 0.101 | 134,400 | 13,640 |
| 4 | 20A | 17.3 | 0.201 | 2,800 | 563 |
| | 20B | 69.5 | 0.090 | 60,200 | 5,418 |
| | 30A | 79.0 | 0.080 | 30,900 | 2,472 |
| | 30B | 79.0 | 0.080 | 27,400 | 2,192 |
| | | 72.9 | 0.088 | 121,300 | 10,645 |
| 5 | 31A | 119.4 | 0.105 | 44,100 | 4,631 |
| | 31B | 100.0 | 0.105 | 43,500 | 4,568 |
| | | 109.7 | 0.105 | 87,600 | 9,199 |
| 6 | 32A | 85.0 | 0.085 | 36,900 | 3,137 |
| | 32B | 85.0 | 0.085 | 55,400 | 4,709 |
| | 32C | 85.0 | 0.085 | 22,200 | 1,887 |
| | 32D | 85.0 | 0.085 | 34,000 | 2,890 |
| | 35A | 31.6 | 0.075 | 12,600 | 945 |
| | 35B | 31.6 | 0.075 | 6,900 | 518 |
| | | 78.8 | 0.084 | 168,000 | 14,086 |
| 7 | 33A | 93.9 | 0.219 | 16,200 | 3,548 |
| | 33B | 93.9 | 0.219 | 51,000 | 11,169 |
| | 33C | 93.9 | 0.219 | 36,700 | 8,037 |
| | 34A | 162.3 | 0.115 | 43,800 | 5,037 |
| | 34B | 162.3 | 0.115 | 73,800 | 8,395 |
| | | 130.2 | 0.163 | 221,500 | 36,186 |
| G | | 92.5 | 0.096 | 43,400 | 4,166 |
| TOTAL | | 91.5 | 0.107 | 929,700 | 99,831 |

IDAHO UPPER ZONE

D.D.H. GRADE & TONNAGE CALCULATION

| ZONE | D.D.H. | THICKNESS | ASSAY | 0.09 CUT OFF TONS |
|---|---|---|---|---|
| I-1 | 23 | 51.3 | 0.114 | 31,000 |
| | 6 | 50.0 | 0.101 | 27,700 |
| | 12 | 13.1 | 0.104 | 5,600 |
| | 13 | 11.5 | 0.252 | 9,400 |
| | | 42.8 | 0.126 | 73,700 |
| -2 | 28 | 42.9 | 0.112 | 21,900 |
| | 1 } 2 } | 75.0 | 0.207 | 67,800 |
| | 25 | 11.5 | 0.193 | 10,000 |
| | | 61.6 | 0.185 | 99,700 |
| -3 | 10 | 127.4 | 0.130 | 48,900 |
| | 24 | 87.4 | 0.142 | 37,200 |
| | | 110.1 | 0.135 | 86,100 |
| -4 | 9 | 28.0 | 0.169 | 13,400 |
| | 8 | 24.6 | 0.229 | 10,900 |
| | 11 | 15.9 | 0.196 | 7,800 |
| | 15 | 20.8 | 0.164 | 3,800 |
| | 16 | 34.0 | 0.149 | 15,100 |
| | 17 | 25.1 | 0.237 | 17,700 |
| | 18 | 40.7 | 0.148 | 35,000 |
| | 19 | 13.2 | 0.137 | 11,500 |
| | | 29.3 | 0.175 | 115,200 |
| -5 | 14 | 41.1 | 0.103 | 8,500 |
| TOTAL I | | 58.7 | 0.157 | 383,200 |
| II-1 | 20 | 17.3 | 0.201 | 10,500 |
| | 30 | 24.8 | 0.134 | 21,300 |
| | | 22.3 | 0.156 | 31,800 |
| -2 | 29 | 118.8 | 0.129 | 113,600 |
| | 31 | 88.6 | 0.116 | 77,000 |
| | | 106.6 | 0.124 | 190,600 |
| TOTAL II | | 94.5 | 0.128 | 222,400 |
| III | 32 | 48.6 | 0.117 | 42,300 |
| | 33 | 93.9 | 0.219 | 73,500 |
| | 34 | 116.3 | 0.137 | 91,000 |
| TOTAL III | | 94.5 | 0.162 | 206,800 |
| GRAND TOTAL | | 77.6 | 0.151 | 812,400 |

IDAHO UPPER ZONE — 0.09 CUT OFF

GRADE & TONNAGE CALCULATION - POSSIBLE RESERVES

| BLOCK NO. | D.D.H. | THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|
| 2 | 25A | 11.5 | 0.146 | 5,000 | 730 |
| | 25B | 11.5 | 0.193 | 16,600 | 3,200 |
| | 28A | 42.9 | 0.174 | 24,200 | 4,211 |
| | 28B | 42.9 | 0.112 | 10,400 | 1,165 |
| | 12A | 23.7 | 0.174 | 3,100 | 539 |
| | 13A | 11.5 | 0.252 | 2,400 | 605 |
| | | 29.7 | 0.169 | 61,700 | 10,450 |
| 3 | 9A | 28.0 | 0.169 | 7,300 | 1,234 |
| | 24A | 87.4 | 0.142 | 18,600 | 2,641 |
| | 8A | 24.6 | 0.229 | 4,300 | 985 |
| | 14A | 74.9 | 0.112 | 5,500 | 616 |
| | 16A | 34.0 | 0.149 | 11,000 | 1,639 |
| | 19A | 13.2 | 0.137 | 5,200 | 712 |
| | 18A | 40.7 | 0.148 | 9,000 | 1,332 |
| | | 51.8 | 0.150 | 60,900 | 9,159 |
| 4 | 20A | 17.3 | 0.201 | 2,800 | 563 |
| | 20B | 21.0 | 0.132 | 18,200 | 2,402 |
| | 30A | 24.8 | 0.134 | 9,700 | 1,300 |
| | 30B | 24.8 | 0.134 | 8,600 | 1,152 |
| | | 22.5 | 0.138 | 39,300 | 5,417 |
| 5 | 31A | 88.6 | 0.116 | 32,700 | 3,793 |
| | 31B | 88.6 | 0.116 | 38,500 | 4,466 |
| | | 88.6 | 0.116 | 71,200 | 8,259 |
| 6 | 32A | 48.6 | 0.117 | 21,100 | 2,469 |
| | 32B | 48.6 | 0.117 | 31,700 | 3,709 |
| | 32C | 48.6 | 0.117 | 12,700 | 1,486 |
| | | 48.6 | 0.117 | 65,500 | 7,664 |
| 7 | 33A | 93.9 | 0.219 | 16,200 | 3,548 |
| | 33B | 93.9 | 0.219 | 51,000 | 11,169 |
| | 33C | 93.9 | 0.219 | 36,700 | 8,037 |
| | 34A | 116.3 | 0.137 | 31,400 | 4,302 |
| | 34B | 116.3 | 0.137 | 52,900 | 7,247 |
| | | 103.9 | 0.182 | 188,200 | 34,303 |
| G | | 68.6 | 0.116 | 32,200 | 3,735 |
| TOTAL | | 71.6 | 0.152 | 519,000 | 78,987 |

# LADNER CREEK PROJECT
## IDAHO UPPER ZONE
## RESERVE ESTIMATE

*0.09 OZ. CUT OFF

A. AVERAGE GRADE PLUS 0.100 OZ.

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | DRILL INDICATED ASSAY | DRILL INDICATED TONS | DRILL INDICATED OUNCES | POSSIBLE THICKNESS | POSSIBLE ASSAY | POSSIBLE TONS | POSSIBLE OUNCES | TOTAL THICKNESS | TOTAL ASSAY | TOTAL TONS | TOTAL OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 23 | 51.3 | 0.114* | 31,000 | 3,534 | | | | | 51.3 | 0.114 | 31,000 | 3,534 |
| 2 | 25 | 11.5 | 0.193* | 10,000 | 1,930 | | | | | | | | |
| | 25A | | | | | 11.5 | 0.146 | 5,000 | 730 | | | | |
| | 25B | | | | | 11.5 | 0.193 | 16,600 | 3,204 | | | | |
| | 28 | 45.6 | 0.101 | 20,200 | 2,040 | | | | | | | | |
| | 28A | | | | | 45.6 | 0.120 | 25,800 | 3,096 | | | | |
| | 28B | | | | | 45.6 | 0.101 | 10,900 | 1,101 | | | | |
| | 1 & 2 | 100.0 | 0.161 | 90,400 | 14,554 | | | | | | | | |
| | 6 | 50.0 | 0.101* | 27,700 | 2,798 | | | | | | | | |
| | 12 | 13.1 | 0.104* | 5,600 | 582 | | | | | | | | |
| | 12A | | | | | 12.3 | 0.173 | 1,700 | 294 | | | | |
| | 13 | 11.5 | 0.252* | 9,400 | 2,369 | | | | | | | | |
| | 13A | | | | | 11.5 | 0.252 | 2,400 | 605 | | | | |
| | | 71.3 | 0.149 | 163,300 | 24,273 | 31.6 | 0.145 | 62,400 | 9,030 | 60.3 | 0.148 | 225,700 | 33,303 |
| 3 | 10 | 127.4 | 0.130 | 48,900 | 6,357 | | | | | | | | |
| | 9 | 28.0 | 0.169* | 13,400 | 2,265 | | | | | | | | |
| | 9A | | | | | 28.0 | 0.169 | 7,300 | 1,234 | | | | |
| | 24 | 87.4 | 0.142 | 37,200 | 5,282 | | | | | | | | |
| | 24A | | | | | 87.4 | 0.142 | 18,600 | 2,641 | | | | |
| | 24B | | | | | 45.0 | 0.142 | 10,200 | 1,448 | | | | |
| | 8 | 74.8 | 0.104 | 33,200 | 3,453 | | | | | | | | |
| | 8A | | | | | 74.8 | 0.104 | 13,200 | 1,373 | | | | |

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 (con'd) | 11 | 15.9 | 0.196* | 7,800 | 1,529 | | | | | | | | |
| | 14 | 81.8 | 0.109 | 16,900 | 1,842 | | | | | | | | |
| | 14A | | | | | 81.8 | 0.109 | 6,000 | 654 | | | | |
| | 15 | 20.8 | 0.164* | 3,800 | 623 | | | | | | | | |
| | 16 | 38.6 | 0.139 | 17,100 | 2,377 | | | | | | | | |
| | 16A | | | | | 38.6 | 0.139 | 12,500 | 1,738 | | | | |
| | 17 | 30.1 | 0.208 | 21,200 | 4,410 | | | | | | | | |
| | 18 | 40.7 | 0.148 | 35,000 | 5,180 | | | | | | | | |
| | 18A | | | | | 40.7 | 0.148 | 9,000 | 1,332 | | | | |
| | 19 | 13.2 | 0.137* | 11,500 | 1,575 | | | | | | | | |
| | 19A | | | | | 13.2 | 0.137 | 5,200 | 712 | | | | |
| | | 68.3 | 0.142 | 246,000 | 34,893 | 57.1 | 0.136 | 82,000 | 11,132 | 65.5 | 0.140 | 328,000 | 46,025 |
| 4 | 20 | 17.3 | 0.201 | 10,500 | 2,111 | | | | | | | | |
| | 20A | | | | | 17.3 | 0.201 | 2,800 | 563 | | | | |
| | 20B | | | | | 21.0 | 0.132 | 18,200 | 2,402 | | | | |
| | 30 | 24.8 | 0.134* | 21,300 | 2,854 | | | | | | | | |
| | 30A | | | | | 24.8 | 0.134 | 9,700 | 1,300 | | | | |
| | 30B | | | | | 24.8 | 0.134 | 8,600 | 1,152 | | | | |
| | | 22.3 | 0.156 | 31,800 | 4,965 | 22.5 | 0.138 | 39,300 | 5,417 | 22.4 | 0.146 | 71,000 | 10,382 |

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 29 | 118.8 | 0.129 | 113,600 | 14,654 | | | | | | | | |
| | 31 | 119.4 | 0.105 | 103,800 | 10,899 | | | | | | | | |
| | 31A | | | | | 119.4 | 0.105 | 44,100 | 4,631 | | | | |
| | 31B | | | | | 100.0 | 0.105 | 43,500 | 4,568 | | | | |
| | | 119.1 | 0.118 | 217,400 | 25,553 | 109.8 | 0.105 | 87,600 | 9,199 | 116.4 | 0.114 | 305,000 | 34,752 |
| 6 | 32 | 48.6 | 0.117* | 42,300 | 4,949 | | | | | | | | |
| | 32A | | | | | 48.6 | 0.117 | 21,100 | 2,469 | | | | |
| | 32B | | | | | 48.6 | 0.117 | 31,700 | 3,709 | | | | |
| | 32C | | | | | 48.6 | 0.117 | 12,700 | 1,486 | | | | |
| | | 48.6 | 0.117 | 42,300 | 4,949 | 48.6 | 0.117 | 65,500 | 7,664 | 48.6 | 0.117 | 107,800 | 12,613 |
| 7 | 33 | 93.9 | 0.219 | 73,500 | 16,097 | | | | | | | | |
| | 33A | | | | | 93.9 | 0.219 | 16,200 | 3,548 | | | | |
| | 33B | | | | | 93.9 | 0.219 | 51,000 | 11,169 | | | | |
| | 33C | | | | | 93.9 | 0.219 | 36,700 | 8,037 | | | | |
| | 34 | 162.3 | 0.115 | 127,000 | 14,605 | | | | | | | | |
| | 34A | | | | | 162.3 | 0.115 | 43,800 | 5,037 | | | | |
| | 34B | | | | | 162.3 | 0.115 | 73,800 | 8,395 | | | | |
| | | 137.2 | 0.153 | 200,500 | 30,702 | 130.2 | 0.163 | 221,500 | 36,186 | 133.5 | 0.159 | 422,000 | 66,888 |
| G | | | | | | 75.0 | 0.109 | 35,200 | 3,837 | 75.0 | 0.109 | 35,200 | 3,837 |
| TOTALS | | 92.5 | 0.138 | 932,300 | 128,869 | 87.3 | 0.139 | 593,500 | 82,465 | 90.5 | 0.138 | 1,525,800 | 211,334 |

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| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2, 3 & 4 | 2 | 71.3 | 0.149 | 163,300 | 24,273 | 31.6 | 0.145 | 62,400 | 9,030 | 60.3 | 0.148 | 225,700 | 33,303 |
| | 3 | 68.3 | 0.142 | 246,000 | 34,893 | 57.1 | 0.136 | 82,000 | 11,132 | 65.5 | 0.140 | 328,000 | 46,025 |
| | 4 | 22.3 | 0.156 | 31,800 | 4,965 | 22.5 | 0.138 | 39,300 | 5,417 | 22.4 | 0.146 | 71,100 | 10,382 |
| | | 66.1 | 0.145 | 441,100 | 64,131 | 41.0 | 0.139 | 183,700 | 25,579 | 58.7 | 0.144 | 624,800 | 89,710 |
| 6 & 7 | 6 | 48.6 | 0.117 | 42,300 | 4,949 | 48.6 | 0.117 | 65,500 | 7,664 | 48.6 | 0.117 | 107,800 | 12,613 |
| | 7 | 137.2 | 0.153 | 200,500 | 30,702 | 130.2 | 0.163 | 221,500 | 36,186 | 133.5 | 0.159 | 422,000 | 66,888 |
| | | 121.8 | 0.147 | 242,800 | 35,651 | 111.6 | 0.153 | 287,000 | 43,850 | 116.3 | 0.150 | 529,800 | 79,501 |
| TOTALS 2,3,4,6 &7 | | 85.9 | 0.146 | 683,900 | 99,782 | 84.0 | 0.148 | 470,700 | 69,429 | 85.1 | 0.147 | 1,154,600 | 169,211 |
| B. AVERAGE GRADE PLUS 0.120 OZ. | | | | | | | | | | | | | |
| | 23 | 25.8 | 0.139 | 15,000 | 2,085 | | | | | | | | |
| | 25 | 11.5 | 0.193 | 10,000 | 1,930 | | | | | | | | |
| | 25A | | | | | 11.5 | 0.146 | 5,000 | 730 | | | | |
| | 25B | | | | | 11.5 | 0.193 | 16,600 | 3,204 | | | | |
| | 28A | | | | | 42.9 | 0.129 | 23,300 | 3,006 | | | | |
| | 1 & 2 | 75.0 | 0.207 | 67,800 | 14,035 | | | | | | | | |
| | 10 | 127.4 | 0.130 | 48,900 | 6,357 | | | | | | | | |
| | 9 | 28.0 | 0.169 | 13,400 | 2,265 | | | | | | | | |
| | 9A | | | | | 28.0 | 0.169 | 7,300 | 1,234 | | | | |
| | 6 | 14.0 | 0.182 | 7,600 | 1,383 | | | | | | | | |
| | 8 | 24.6 | 0.216 | 10,700 | 2,311 | | | | | | | | |
| | 8A | | | | | 24.6 | 0.216 | 4,300 | 929 | | | | |
| | 14 | 48.8 | 0.140 | 10,300 | 1,442 | | | | | | | | |
| | 14A | | | | | 48.8 | 0.140 | 3,700 | 518 | | | | |

.... 5

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 24 | 87.4 | 0.142 | 37,200 | 5,282 | | | | | | | | |
| | 24A | | | | | 87.4 | 0.142 | 18,600 | 2,641 | | | | |
| | 24B | | | | | 45.0 | 0.142 | 10,200 | 1,448 | | | | |
| | 11 | 15.9 | 0.196 | 7,800 | 1,529 | | | | | | | | |
| | 15 | 20.8 | 0.164 | 3,800 | 623 | | | | | | | | |
| | 16 | 38.6 | 0.139 | 17,100 | 2,377 | | | | | | | | |
| | 16A | | | | | 38.6 | 0.139 | 12,500 | 1,738 | | | | |
| | 19 | 13.2 | 0.137 | 11,500 | 1,575 | | | | | | | | |
| | 19A | | | | | 13.2 | 0.137 | 5,200 | 712 | | | | |
| | 17 | 30.1 | 0.208 | 21,200 | 4,410 | | | | | | | | |
| | 12A | | | | | 12.3 | 0.173 | 1,700 | 294 | | | | |
| | 13 | 11.5 | 0.252 | 9,400 | 2,369 | | | | | | | | |
| | 13A | | | | | 11.5 | 0.252 | 2,400 | 605 | | | | |
| | 18 | 40.7 | 0.148 | 35,000 | 5,180 | | | | | | | | |
| | 18A | | | | | 40.7 | 0.148 | 9,000 | 1,332 | | | | |
| | 20 | 17.3 | 0.201 | 10,500 | 2,111 | | | | | | | | |
| | 20A | | | | | 17.3 | 0.201 | 2,800 | 563 | | | | |
| | 20B | | | | | 21.0 | 0.132 | 18,200 | 2,402 | | | | |
| | 30 | 24.8 | 0.134 | 21,300 | 2,854 | | | | | | | | |
| | 30A | | | | | 24.8 | 0.134 | 9,700 | 1,300 | | | | |
| | 30B | | | | | 24.8 | 0.134 | 8,600 | 1,152 | | | | |
| | 29 | 118.8 | 0.129 | 113,600 | 14,654 | | | | | | | | |
| | 31 | 37.8 | 0.137 | 32,900 | 4,507 | | | | | | | | |
| | 31A | | | | | 37.8 | 0.137 | 13,300 | 1,822 | | | | |
| | 31B | | | | | 37.8 | 0.137 | 16,400 | 2,247 | | | | |
| | 32 | 16.6 | 0.148 | 14,400 | 2,131 | | | | | | | | |
| | 32A | | | | | 16.6 | 0.148 | 7,200 | 1,065 | | | | |
| | 32B | | | | | 16.6 | 0.148 | 10,800 | 1,598 | | | | |
| | 32C | | | | | 16.6 | 0.148 | 4,300 | 636 | | | | |
| | G | | | | | 27.2 | 0.140 | 12,800 | 1,792 | | | | |
| SUB TOTAL | | 67.7 | 0.157 | 519,400 | 81,410 | 33.6 | 0.147 | 223,900 | 32,968 | 57.7 | 0.154 | 743,300 | 114,378 |

.... 6

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 33 | 93.9 | 0.219 | 73,500 | 16,097 | | | | | | | | |
| | 33A | | | | | 93.9 | 0.219 | 16,200 | 3,548 | | | | |
| | 33B | | | | | 93.9 | 0.219 | 51,000 | 11,169 | | | | |
| | 33C | | | | | 93.9 | 0.219 | 36,700 | 8,037 | | | | |
| | 34 | 116.3 | 0.137 | 91,000 | 12,467 | | | | | | | | |
| | 34A | | | | | 116.3 | 0.137 | 27,300 | 3,740 | | | | |
| | 34B | | | | | 116.3 | 0.137 | 45,500 | 6,234 | | | | |
| SUB TOTAL | | 100.2 | 0.174 | 164,500 | 28,564 | 103.1 | 0.185 | 176,700 | 32,728 | 104.7 | 0.180 | 341,200 | 61,292 |
| TOTAL | | 75.5 | 0.161 | 683,900 | 109,974 | 64.2 | 0.164 | 400,600 | 65,696 | 71.4 | 0.162 | 1,084,500 | 175,670 |

# IDAHO LOWER ZONE
# RESERVE ESTIMATE

A. 0.05 CUT OFF

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 26 | 11.5 | 0.088 | 7,200 | 634 | | | | | | | | |
| | 26A | | | | | 11.5 | 0 088 | 2,300 | 202 | | | | |
| | 24 | 19.1 | 0.155 | 11,600 | 1,798 | | | | | | | | |
| | 24A | | | | | 19.1 | 0.155 | 3,500 | 543 | | | | |
| | 24B | | | | | 19.1 | 0.155 | 3,800 | 589 | | | | |
| | 15 | 63.2 | 0.076 | 35,700 | 2,713 | | | | | | | | |
| | 14 | 42.0 | 0.088 | 17,800 | 1,566 | | | | | | | | |
| | 14A | | | | | 42.0 | 0.088 | 5,900 | 519 | | | | |
| | 14B | | | | | 42.0 | 0.088 | 7,600 | 669 | | | | |
| | 16 | 13.2 | 0.153 | 4,500 | 689 | | | | | | | | |
| | 17 | 14.3 | 0.091 | 8,400 | 764 | | | | | | | | |
| | 18 | 25.1 | 0.188 | 22,800 | 4,286 | | | | | | | | |
| | 18A | | | | | 25.1 | 0.188 | 4,100 | 771 | | | | |
| | 13 | 46.1 | 0.136 | 44,100 | 5,998 | | | | | | | | |
| | 13A | | | | | 30.0 | 0.144 | 2,700 | 389 | | | | |
| | 13B | | | | | 46.1 | 0.136 | 19,500 | 2,652 | | | | |
| | 17A | | | | | 21.0 | 0.138 | 8,200 | 1,132 | | | | |
| | 19 | 23.3 | 0.058 | 18,200 | 1,056 | | | | | | | | |
| | 19A | | | | | 23.3 | 0.058 | 4,600 | 267 | | | | |
| | 19B | | | | | 23.3 | 0.058 | 5,600 | 325 | | | | |
| | 30 | 20.0 | 0.203 | 17,400 | 3,532 | | | | | | | | |
| | 30A | | | | | 20.0 | 0.203 | 4,300 | 873 | | | | |
| | 30B | | | | | 20.0 | 0.203 | 6,500 | 1,320 | | | | |
| | 30C | | | | | 20.0 | 0.203 | 4,300 | 873 | | | | |
| SUB-TOTAL | | 36.6 | 0.123 | 187,700 | 23,036 | 30.5 | 0.134 | 82,900 | 11,124 | 34.7 | 0.126 | 270,600 | 34,160 |

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2. | 35 | 16.1 | 0.163 | 14,000 | 2,282 | | | | | | | | |
| | 35A | | | | | 16.1 | 0.163 | 5,000 | 815 | | | | |
| | 35B | | | | | 16.1 | 0.163 | 8,400 | 1,371 | | | | |
| | 35C | | | | | 16.1 | 0.163 | 3,900 | 636 | | | | |
| | 35D | | | | | 16.1 | 0.163 | 5,400 | 880 | | | | |
| | 33 | 25.3 | 0.206 | 19,800 | 4,079 | | | | | | | | |
| | 33A | | | | | 25.3 | 0.206 | 12,700 | 2,616 | | | | |
| | 33B | | | | | 25.3 | 0.206 | 5,500 | 1,133 | | | | |
| | 33C | | | | | 25.3 | 0.206 | 4,800 | 989 | | | | |
| | 34 | 16.2 | 0.167 | 13,000 | 2,171 | | | | | | | | |
| | 34A | | | | | 16.2 | 0.167 | 6,300 | 1,052 | | | | |
| | 34B | | | | | 16.2 | 0.167 | 5,400 | 902 | | | | |
| | 34C | | | | | 16.2 | 0.167 | 2,500 | 418 | | | | |
| SUB-TOTAL | | 20.2 | 0.182 | 46,800 | 8,532 | 19.7 | 0.181 | 59,900 | 10,812 | 19.8 | 0.181 | 106,700 | 19,344 |
| TOTAL | | 34.8 | 0.141 | 224,500 | 31,568 | 26.0 | 0.154 | 142,800 | 21,936 | 30.5 | 0.142 | 377,300 | 53,504 |

# IDAHO LOWER ZONE
# RESERVE ESTIMATE

B. 0.09 CUT OFF

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | ASSAY | TONS | OUNCES | POSSIBLE THICKNESS | ASSAY | TONS | OUNCES | TOTAL THICKNESS | ASSAY | TONS | OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 24 | 15.0 | 0.184 | 9,100 | 1,674 | | | | | | | | |
| | 24A | | | | | 15.0 | 0.184 | 2,600 | 478 | | | | |
| | 15 | 20.5 | 0.158 | 11,600 | 1,833 | | | | | | | | |
| | 14 | 15.5 | 0.131 | 6,600 | 865 | | | | | | | | |
| | 14A | | | | | 15.5 | 0.131 | 2,200 | 288 | | | | |
| | 14B | | | | | 15.5 | 0.131 | 3,400 | 445 | | | | |
| | 16 | 13.2 | 0.153 | 4,500 | 689 | | | | | | | | |
| | 17 | 11.5 | 0.096 | 6,500 | 624 | | | | | | | | |
| | 17A | | | | | 11.5 | 0.096 | 3,200 | 307 | | | | |
| | 13 | 46.1 | 0.136 | 44,100 | 5,998 | | | | | | | | |
| | 13A | | | | | 27.6 | 0.146 | 1,700 | 248 | | | | |
| | 13B | | | | | 46.1 | 0.136 | 19,500 | 2,652 | | | | |
| | 18 | 25.1 | 0.188 | 22,800 | 4,286 | | | | | | | | |
| | 18A | | | | | 25.1 | 0.188 | 4,100 | 771 | | | | |
| | 30 | 15.6 | 0.217 | 13,600 | 2,951 | | | | | | | | |
| | 30A | | | | | 15.6 | 0.217 | 5,700 | 1,237 | | | | |
| | 30B | | | | | 15.6 | 0.217 | 5,800 | 1,259 | | | | |
| | 30C | | | | | 15.6 | 0.217 | 3,400 | 738 | | | | |
| SUB-TOTAL | | 28.9 | 0.159 | 118,800 | 18,920 | 28.0 | 0.163 | 51,600 | 8,423 | 28.6 | 0.160 | 170,400 | 27,343 |
| 2 SUB-TOTAL | | 20.0 | 0.182 | 46,800 | 8,532 | 19.7 | 0.181 | 59,900 | 10,812 | 19.8 | 0.181 | 106,700 | 19,344 |
| TOTAL | | 26.4 | 0.166 | 165,600 | 27,452 | 23.5 | 0.173 | 111,500 | 19,235 | 25.2 | 0.168 | 277,100 | 46,687 |

# IDAHO LOWER ZONE
# RESERVE ESTIMATE

AVERAGE GRADE PLUS 0.100 OZ. & PLUS 0.120 OZ

*0.09 OZ. CUT OFF

| BLOCK NO. | D.D.H. | DRILL INDICATED THICKNESS | DRILL INDICATED ASSAY | DRILL INDICATED TONS | DRILL INDICATED OUNCES | POSSIBLE THICKNESS | POSSIBLE ASSAY | POSSIBLE TONS | POSSIBLE OUNCES | TOTAL THICKNESS | TOTAL ASSAY | TOTAL TONS | TOTAL OUNCES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 24 | 19.1 | 0.155 | 11,600 | 1,798 | | | | | | | | |
| | 24A | | | | | 19.1 | 0.155 | 3,500 | 543 | | | | |
| | 15 | 20.5 | 0.158* | 11,600 | 1,833 | | | | | | | | |
| | 14 | 15.5 | 0.131* | 6,600 | 865 | | | | | | | | |
| | 14A | | | | | 15.5 | 0.131* | 2,200 | 288 | | | | |
| | 14B | | | | | 15.5 | 0.131* | 3,400 | 445 | | | | |
| | 16 | 13.2 | 0.153 | 4,500 | 689 | | | | | | | | |
| | 13 | 46.1 | 0.136 | 44,100 | 5,998 | | | | | | | | |
| | 13A | | | | | 30.0 | 0.144 | 2,700 | 389 | | | | |
| | 13B | | | | | 46.1 | 0.136 | 19,500 | 2,652 | | | | |
| | 18 | 25.1 | 0.188 | 22,800 | 4,286 | | | | | | | | |
| | 18A | | | | | 25.1 | 0.188 | 4,100 | 771 | | | | |
| | 17A | | | | | 21.0 | 0.138 | 8,200 | 1,132 | | | | |
| | 30 | 20.0 | 0.203 | 17,400 | 3,532 | | | | | | | | |
| | 30A | | | | | 20.0 | 0.203 | 4,300 | 873 | | | | |
| | 30B | | | | | 20.0 | 0.203 | 6,500 | 1,320 | | | | |
| | 30C | | | | | 20.0 | 0.203 | 4,300 | 873 | | | | |
| SUB-TOTAL | | 30.1 | 0.160 | 118,600 | 19,001 | 29.1 | 0.158 | 58,700 | 9,286 | 29.8 | 0.160 | 177,300 | 28,287 |
| 2 SUB-TOTAL | | 20.0 | 0.182 | 46,800 | 8,532 | 19.7 | 0.181 | 59,900 | 10,812 | 19.8 | 0.181 | 106,700 | 19,344 |
| TOTAL | | 27.3 | 0.166 | 165,400 | 27,533 | 24.4 | 0.169 | 118,600 | 20,098 | 26.1 | 0.168 | 284,000 | 47,631 |